

DRAWING NUMBER

SACD PRODUCTS • NEW HOPE, MINNESOTA
REORDER BY PART NUMBER 6501

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367

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SURVEYOR'S NARRATIVE

WE WERE REQUESTED BY ANR PRODUCTION CO. TO SURVEY THE LOCATION OF THE SURFACE USE AREA, ROAD AND PIPELINE RIGHTS-OF-WAY SERVING THE IORG #2-10B3 WELL SITE.
AS CONTROL FOR THIS SURVEY WE USED THE SECTION CORNERS AS SHOWN HEREON. THE POSITION OF INTERNAL SECTION LINES WERE COMPUTED USING FIELD MEASUREMENTS AND G.L.O. INFORMATION. WE MADE FIELD MEASUREMENTS TO THE FENCES SHOWN HEREON.
AS BASIS OF BEARINGS FOR THIS SURVEY WE ASSUMED THE G.L.O. BEARING OF NORTH ALONG THE EAST LINE OF THE NE 1/4 OF SECTION 10.

PIPELINE RIGHT-OF-WAY DESCRIPTION ACROSS SHELL OIL COMPANY PROPERTY

A 33' WIDE RIGHT-OF-WAY 16.5' ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE.

BEGINNING AT A POINT IN THE NE 1/4 OF SECTION 9, T2S, R3W, U.S.B.&M. WHICH BEARS S05°22'42"W 665.93' FROM THE NORTHEAST CORNER OF SAID SECTION, THENCE S87°24'32"E 62.48' MORE OR LESS TO THE EAST LINE OF THE SAID NE 1/4; FROM SAID POINT OF BEGINNING THENCE S86°02'41"W 116.45'; THENCE N88°30'05"W 181.50'; THENCE N82°55'16"W 199.96'; THENCE N89°28'59"W 268.04' TO A POINT IN THE SAID NE 1/4 WHICH BEARS S52°16'50"W 1044.84' FROM THE SAID NORTHEAST CORNER. THE SIDE LINES OF SAID DESCRIBED RIGHT-OF-WAY BEING SHORTENED OR ELONGATED TO MEET THE GRANTOR'S PROPERTY LINES. BASIS OF BEARINGS IS THE EAST LINE OF THE NE 1/4 OF SECTION 10, T2S, R3W, U.S.B.&M. WHICH IS ASSUMED FROM G.L.O. INFORMATION TO BEAR NORTH. CONTAINS 0.63 ACRES MORE OR LESS.

SURFACE USE AREA DESCRIPTION

BEGINNING AT A POINT IN THE NE 1/4 OF SECTION 10, T2S, R3W, U.S.B.&M. WHICH BEARS S49°31'12"W 759.60' FROM THE NORTHEAST CORNER OF SAID SECTION, THENCE S86°52'27"E 161.28'; THENCE S03°07'33"W 500.00'; THENCE N86°52'27"W 430.00'; THENCE N03°07'33"E 500.00'; THENCE S86°52'27"E 268.72' TO THE POINT OF BEGINNING. BASIS OF BEARINGS IS THE EAST LINE OF THE SAID NE 1/4 WHICH IS ASSUMED FROM G.L.O. INFORMATION TO BEAR NORTH. CONTAINS 4.94 ACRES MORE OR LESS.

PIPELINE RIGHT-OF-WAY DESCRIPTION ACROSS IORG, KARK, JACOBSON & DUNSMORE PROPERTIES

A 33' WIDE RIGHT-OF-WAY 16.5' ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE, EXCEPT WHERE THE CENTERLINE APPROACHES TO WITHIN LESS THAN 16.5' OF THE GRANTORS PROPERTY LINE: IN THIS INSTANCE THE GRANTORS PROPERTY LINE IS THE EDGE OF THE SAID 33' WIDE RIGHT-OF-WAY.

BEGINNING AT A POINT IN THE NE 1/4 OF SECTION 10, T2S, R3W, U.S.B.&M. WHICH BEARS S39°18'10"W 1268.45' FROM THE NORTHEAST CORNER OF SAID SECTION, THENCE S02°59'56"W 284.85'; THENCE N89°14'17"W 502.84'; THENCE S44°00'33"W 40.10'; THENCE N89°34'37"W 583.59'; THENCE S86°46'32"W 766.15'; THENCE N89°02'21"W 222.31'; THENCE N88°45'46"W 119.54'; THENCE N87°23'54"W 144.20'; THENCE N85°34'19"W 78.07'; THENCE N79°01'20"W 165.17'; THENCE N81°18'03"W 68.77'; THENCE S89°43'02"W 101.93'; THENCE N65°01'51"W 190.82'; THENCE N88°04'30"W 581.25'; THENCE N69°52'09"W 532.20'; THENCE N68°53'27"W 341.50'; THENCE N80°43'44"W 200.57' TO A POINT IN THE NW 1/4 OF SAID SECTION WHICH BEARS S03°19'32"E 668.71' FROM THE NORTHWEST CORNER OF SAID SECTION; THENCE N87°24'32"W 36.83' MORE OR LESS TO THE WEST LINE OF THE NW 1/4 OF SAID SECTION 10. THE SIDE LINES OF SAID DESCRIBED RIGHT-OF-WAY BEING SHORTENED OR ELONGATED TO MEET THE GRANTOR'S PROPERTY LINES. BASIS OF BEARINGS IS THE EAST LINE OF THE NE 1/4 OF SAID SECTION 10 WHICH IS ASSUMED FROM G.L.O. INFORMATION TO BEAR NORTH. CONTAINS 3.74 ACRES MORE OR LESS.

ANR PRODUCTION CO.

PROPOSED SURFACE USE, ROAD & PIPELINE RIGHTS-OF-WAY

(For the IORG #2-10B3)

LOCATED IN
SECTIONS 9 & 10, T2S, R3W, U.S.B.&M.
DUCHESE COUNTY, UTAH

ROAD RIGHT-OF-WAY DESCRIPTION

A 33' WIDE RIGHT-OF-WAY 16.5' ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE.

BEGINNING AT A POINT IN THE NE 1/4 OF SECTION 10, T2S, R3W, U.S.B.&M. WHICH BEARS S53°40'57"W 705.02' FROM THE NORTHEAST CORNER OF SAID SECTION, THENCE S07°19'23"W 76.19' TO A POINT IN THE SAID NE 1/4 WHICH BEARS S49°31'12"W 759.60' FROM THE SAID NORTHEAST CORNER. THE SIDE LINES OF SAID DESCRIBED RIGHT-OF-WAY BEING SHORTENED OR ELONGATED TO MEET THE GRANTORS PROPERTY LINES. BASIS OF BEARINGS IS THE EAST LINE OF THE SAID NE 1/4 WHICH IS ASSUMED FROM G.L.O. INFORMATION TO BEAR NORTH. CONTAINS 0.06 ACRES MORE OR LESS.

NR.	BEARING	TANGENT
T1	S44°00'13"W	40.10'
T2	N88°45'46"W	119.54'
T3	N87°23'54"W	144.20'
T4	N85°34'19"W	78.07'
T5	N79°01'20"W	165.17'
T6	N81°18'03"W	68.77'
T7	S89°43'02"W	101.93'
T8	N65°01'51"W	190.82'
T9	N87°24'32"W	36.83'
T10	N87°24'32"W	62.48'
T11	S86°02'41"W	116.45'
T12	N88°30'05"W	181.50'
T13	S07°19'23"W	76.19'
T14	S86°52'27"E	161.28'
T15	N86°52'27"W	70.00'

Sec. 9

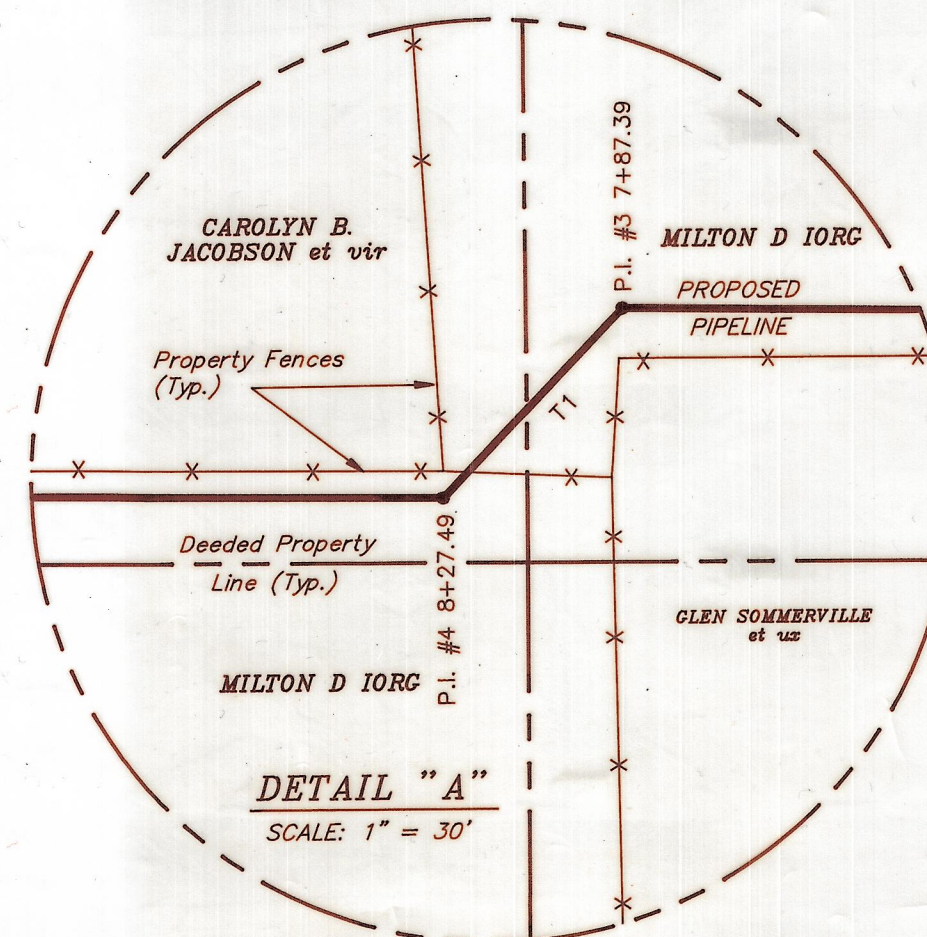
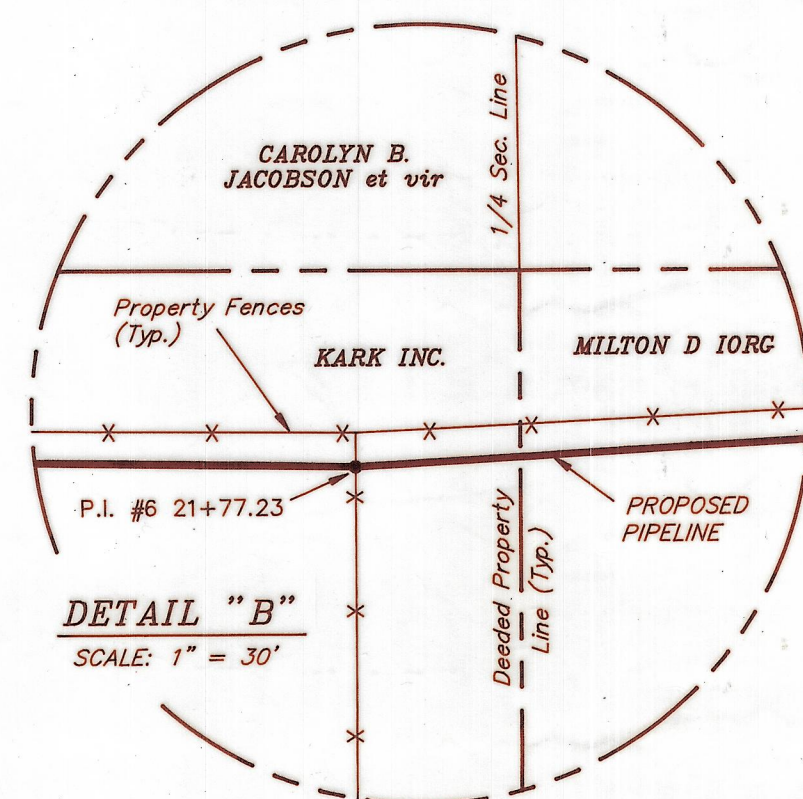
Sec. 10

CORNER TIES

FROM: THE NORTHWEST CORNER OF SECTION 10, T2S, R3W, U.S.B.&M.		
TO	BEARING	DISTANCE
P.I. #18 49+03.56	S03°19'32"E	668.71'
P.I. #19 50+04.87	S05°22'42"W	665.93'
FROM: THE NORTHEAST CORNER OF SECTION 10, T2S, R3W, U.S.B.&M.		
TO	BEARING	DISTANCE
END OF PROPOSED ROAD STA. 0+76.19	S49°31'12"W	759.60'

RIGHT-OF-WAY LENGTHS

PROPERTY OWNER	FENCED R.O.W.		DEEDED R.O.W.	
	FEET	RODS	FEET	RODS
MILTON D. IORG BEG. STA. 0+00 TO P.O.F. 21+77	2177'	131.94	N/A	N/A
CAROLYN B. JACOBSON	P.O. 1/16 S.L. 28+12 TO P.O.F. 28+38	26'	P.O. 1/16 S.L. 8+09 TO P.O. 1/16 S.L. 16+45	836'
KARK INC.	P.O. 1/4 S.L. 21+51 TO P.O. 1/16 S.L. 28+12	661'	P.O. 1/16 S.L. 28+12 TO P.O.F. 30+83	271'
ANNETTE B. DUNSMORE P.O. 1/16 S.L. 28+21 TO P.O.S.L. 49+43	2122'	128.61	N/A	N/A
SHELL OIL COMPANY P.O.S.L. 49+43 TO END STA. 57+71	828'	50.18	N/A	N/A



LEGEND

- P.O.F. = POINT ON FENCE
- P.O.S.L. = POINT ON SECTION LINE
- P.O. 1/16 S.L. = POINT ON 1/16 SECTION LINE
- P.O. 1/4 S.L. = POINT ON 1/4 SECTION LINE
- X — = FENCE
- - - - - = PROPERTY LINE
- ▲ = SECTION CORNERS LOCATED.

COUNTY SURVEYOR'S CERTIFICATE

THE DUCHESE COUNTY SURVEYOR HAS CHECKED THIS PLAT FOR FORM AND ADHERENCE TO THE STATE OF UTAH REQUIREMENTS FOR ITEMS TO BE ON A SURVEYOR'S PLAT FOR RECORDING WITH THE COUNTY SURVEYOR'S OFFICE, ON THIS _____ DAY OF _____, 19__.

THE DUCHESE COUNTY SURVEYOR

FILE NO. _____ FEE PAID \$_____ AT THE REQUEST OF
UNTAH ENGINEERING AND LAND SURVEYING, THIS
_____ DAY OF _____, 19__.

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

ROBERT J. LARSEN
REGISTERED LAND SURVEYOR
REGISTRATION NO. 5769
STATE OF UTAH

Duchesne County Surveyor's Office # 367

REVISED: 3-2-93 R.E.H.

UNTAH ENGINEERING & LAND SURVEYING
PHONE: (801) 789-1017
85 SOUTH 200 EAST - VERNAL, UTAH 84078

SCALE:	DATE SURVEYED:	DATE DRAWING:
1" = 300' (SEE BAR)	1-15-93	1-21-93
SURVEYED BY:	DRAWN BY:	
J.T.K. D.A. J.J. T.J.	R.E.H.	
WEATHER:	FILE:	
COLD	2 2 1 9 8	